INTELLECTUAL PROPERTY LAW

## KNOBBE, MARTENS, OLSON & BEAR

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

501 WEST BROADWAY

(619) 235-8550

ROBERT F. GAZDZINSKI FRED C. HERNANDEZ STACEY R. HALPERN'I MICHAEL K. FRIEDLAND

MICHAEL K. FRIEDLAND
DALE C. HUNT
LEE W. HENDERSON
DEBORAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK M. ABUMER!
JON W. GUPKA
KATHERINE W. WHITE
JOSEPH J. BASISTA
ERIC M. NELSON
ALEXANDER C. CHEN
MARK R. BENEDICT
PAUL N. CONOVER
MICHAEL T. CRUZ
JOHN P. MUSONE

JOHN P. MUSONE ROBERT J. ROBY SABING H. LEE

SABING H. LEE
JENNY G. KO
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III
JOSEPH S. CIANFRANI
JOSEPH M. REISMAN
WILLIAM R. ZIMMERMAN

JAPANESE PATENT ATTY

EUROPEAN PATENT ATTY MARTIN HELLEBRANDT

KOREAN PATENT ATTY MINCHEOL KIM

SCIENTISTS & ENGINEERS (NON-LAWYERS)

RAIMOND J. SALENIEKS\*\*
RENEE E. CANUSO\*\*
MICHAEL L. FULLER\*\*
MICHAEL J. GILLY\*\*
DANIEL E. JOHNSON\*
JEFFERY KOEPKE
KHURRAM RAHMAN

SUITE 1400 SAN DIEGO, CALIFORNIA 92101-3505

FAX (619) 235-0176

INTERNET: WWW.KMOB.COM

October 23, 1998

VIA FEDERAL EXPRESS

WILLIAM H. SHREVE

WILLIAM H. SHREVE LYNDA J. ZADRA-SYMES'! STEVEN J. NATAUPSKY PAUL A. STEWART JOSEPH F. JENNINGS CRAIG S. SUMMERS

CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK†
THOMAS F. SWEGAL, JR.
MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHOENBAUM
JOHN R. KING
EPEFFERICK S. REPORTTA

FREDERICK S. BERRETTA NANCY WAYS VENSKO RICHARD C. GILMORE JOHN P. GIEZENTANNER

DANIEL HART
JAMES T. HAGLER
DOUGLAS G. MUEHLHAUSER
LORI L. YAMATO
STEPHEN M. LOBBIN

ADEEL S. AKHTAR THOMAS R. ARNO DAVID N. WEISS DANIEL HART

ANN A. BYUN

LOUIS J. KNOBBE\*
DON W. MARTENS\*
GORDON H. OLSON\*\*
\*JAMES B. BEAR
DARRELL L. DISON\*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
LOWELL ANDERSON
ARTHUR S. ROSE!
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL!
ANDREW H. SIMPSON
JEFFREY L. VAN HOOSEAR
DANIEL E. ALTMAN
ERNEST A. BEUTLER
MARGUERITE L. GUNN

MARGUERITE L. GUNN STEPHEN C. JENSEN VITO A. CANUSO III

Ms. Estella Pineiro **Executive Patent Secretary** PACESETTER, INC. 15900 Valley View Court P.O. Box 9221 Sylmar, CA 91392-9221

OCT 28 198

FEG

PACESETTER, LEGAL DE

Re: U.S. Patent Applications

Title: A SELF-ANCHORING CORONARY SINUS LEAD

Our Reference: PACESET.064A

Your Reference: 97E 1010

and

U.S. Patent Application

Title: A SELF-ANCHORING CORONARY SINUS LEAD

Our Reference: PACESET.064B

Your Reference: 97E 1010

Dear Estella:

Enclosed are copies of two patent applications prepared in connection with the aboveidentified inventions. Please instruct the inventors to carefully review the applications for accuracy and completeness, and make any corrections or additions prior to filing the applications in the Patent Office. More particularly, please ensure that the inventors respond to questions/comments which were included in capital letters inside brackets in the text of each application.

Pursuant to your instructions, an electronic copy of the application in Word is also enclosed, as well as formal drawings. We have also enclosed a revised completed Information Disclosure Statement (Form PTO-1449) for filing with each of the two applications.

Ms. Estella Pineiro October 23, 1998 Page -2-

In response to Lisa's inquiry as to the possible order of listing inventor names, for the PACESET.064A application, I suggest the inventor names be listed in the following order: A. Pianca, G. Bornzin, K. Morgan, and D. Vachon. For the PACESET.064B application, I suggest the inventor names be listed in the following order: D. Vachon, A. Pianca, G. Bornzin, and K. Morgan. Of course, the foregoing order of inventor names may be modified as the inventors may desire.

Also, pursuant to instructions from Lisa and/or Malcolm in connection with the above-identified applications, please note that the two applications are drafted to include the following:

- 1. title language which includes the coronary sinus;
- 2. background of the invention as revised by the inventors, with the addition of a description of the disadvantages of the prior art, e.g., U.S. Patent No. 5,387,233 issued to Alferness et al. (as discussed during our meeting on the subject);
- 3. summary of the invention as revised by the inventors (with minimal changes) for the PACESET.064A application, and modified to track the specific invention being claimed for the PACESET.064B application;
- 4. subject matter as applied to the coronary sinus region for the broadest protection sought; and
- 5. independent claims which include a preamble having patentable weight, and structural elements having functional limitations such as "anchor ... in the coronary sinus," whenever possible.

Please note that, in view of their substantially similar specification, the subject matter of the two applications may be related for the purpose of examination by inserting a statement to that effect in the beginning of each application.

The patent laws require that the application describe the invention, and the methodology for making and using it, completely and accurately such that a person who has an ordinary amount of skill in the technology pertaining to this invention can, after reviewing the application, make and use the invention. Additionally, the patent laws require that the application set forth the preferred implementation or "best mode" of carrying out the invention. If the application would not permit such persons of ordinary skill to make and use the invention, or if the inventors, at this time, know of a better way to make or use the invention than that which is described in the enclosed application, please add the information to the application or otherwise let us know.

Ms. Estella Pineiro October 23, 1998 Page -3-

As I believe you know, there is a duty to advise the Patent Office about prior information that is material to the patentability of the invention. Thus, please include any such information that we do not have prior to filing the application in the U.S. Patent and Trademark Office.

If you have any questions regarding any of the above, please give me a call.

Sincerely,

Mark M. Abumer

## Enclosures

cc: Malcolm J. Romano, Esq. (w/o encl.)
Lisa P. Weinberg, Patent Agent (w/o encl.)
Drew S. Hamilton, Esq. (w/o encl.)
Michael H. Trenholm, Esq. (w/o encl.)

S:\DOCS\MMA\MMA-1355.DOC 102398